IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Benjamin M. Cahill	§	Group Art Unit:	2674
		§		
Serial No.:	09/703,162	§		
		§	Examiner:	Abbas L.
		§		Abdulselam
Filed:	October 31, 2000	§		
		§		
For:	Analyzing Alpha Values	§	Atty. Dkt. No.:	INTL-0438-US
	For Flicker Filtering	§		(P9450)

PROPOSED AMENDMENT TO THE CLAIMS

Listing of Claims:

Claim 1 (currently amended): A method comprising:

receiving an alpha value, wherein the alpha value indicates how a video signal and a graphics signal are to be combined; ~~and~~

comparing the alpha value to a threshold value to arrive at a result; and

adjusting a filter level of a flicker filter ~~based upon the alpha value~~ in response to the result.
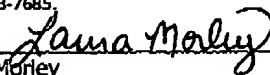
Claim 2 (cancel)

Claim 3 (currently amended): The method of claim ~~2~~ 1, further comprising:

subtracting the alpha value from the threshold value to arrive at a second result.

Claim 4 (original): The method of claim 3, further comprising:

dividing the second result by an alpha step value to arrive at a third result; and

adjusting the filter level based on the third result.

Claim 5 (currently amended): The method of claim ~~2~~ 1, further comprising:

turning off the flicker filter when the threshold value exceeds the alpha value.

Claim 6 (currently amended): The method of claim ~~2~~ 1, further comprising:

Date of Deposit: May 18, 2006
I hereby certify under 37 CFR 1.8(a) that this correspondence is being transmitted via **facsimile** on the date indicated above to facsimile no. (571) 273-7685.

Laura Morley
Laura Morley

adjusting the filter level when the alpha value exceeds the threshold value.

Claim 7 (currently amended): The method of claim 2̶ 1, further comprising:
turning off the flicker filter when the graphics signal to be displayed with the video signal is substantially transparent.

Claim 8 (currently amended): The method of claim 2̶ 1, further comprising:
turning off the flicker filter when the graphics signal to be displayed with the video signal has an alpha value that is below the threshold value.

Claim 9 (currently amended): The method of claim 1, further comprising:
evaluating the graphics signal to produce a̶ the threshold value;̶
comparing the alpha value to the threshold value to arrive at a result; and
adjusting a filter level of the flicker filter in response to the result.

Claim 10 (currently amended): A system comprising:
a controller to associate an alpha value with a signal to be displayed; and
a processor coupled to the controller to execute a software program which includes instructions that if executed enable the system to adjust a flicker filter based upon the alpha value compare the alpha value to a threshold value to produce a result, and adjust one of a plurality of levels of a flicker filter based upon the result.

Claim 11 (cancel)
Claim 12 (cancel)

Claim 13 (currently amended): The system of claim 1̶1̶ 10, wherein the software program further includes instructions that if executed enable the system to:
evaluate the signal to produce a̶ the threshold value;̶
compare the alpha value to the threshold value to produce a result; and
adjust one of the plurality of levels of the flicker filter based upon the result.

Claim 14 (currently amended): The system of claim 1̶3̶ 10, wherein the alpha value is to specify how strongly the signal is to be displayed.

Claim 15 (currently amended): The system of claim 1̶2̶ 10, wherein the flicker filter is to be turned off when the threshold value exceeds the alpha value.

Claim 16 (canceled)

2

Claim 17 (currently amended): An article comprising a medium storing instructions that, upon execution, enable a processor-based system to:

receive an alpha value, wherein the alpha value indicates how a video signal and a graphics signal are to be combined; ~~and~~

compare the alpha value to a threshold value to arrive at a result; and

adjust a filter level of a flicker filter based ~~upon the alpha value~~ on the result.

Claim 18 (cancel)

Claim 19 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to subtract the alpha value from the threshold value to arrive at a second result.

Claim 20 (previously presented): The article of claim 19, further storing instructions that, upon execution, enable the processor-based system to:

divide the second result by an alpha step value to arrive at a third result; and

adjust the filter level based on the third result.

Claim 21 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to:

turn off the flicker filter when the threshold value exceeds the alpha value.

Claim 22 (currently amended): The article of claim ~~18~~ 17, further storing instructions that, upon execution, enable the processor-based system to:

adjust the filter level when the alpha value exceeds the threshold value.

Respectfully submitted,

Date:_____May 18, 2006   _____

Mark J. Rozman
Registration No. 42,117
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Suite 100
Houston, Texas 77024-1805
(512) 418-9944 x102 [Phone]
(713) 468-8883 [Fax]
Customer No.: 21906

3